

FEB 12 2004

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kemal GULER et al.

Confirmation No.:

Application No.: 10/694,589

Examiner:

Filing Date: 10/27/2003

Group Art Unit:

Title: ANALYZING AUCTION DATA HAVING A VARYING NUMBER OF BIDDERS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the
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Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Typed Name: Colleen F. Brown

Signature: *Colleen F. Brown*

Respectfully submitted,

Kemal GULER et al.

By *[Signature]*

Jonathan M. Harris

Attorney/Agent for Applicant(s)

Reg. No. 44,144

Date: 02/09/2004

Telephone No.: (713) 238-8045



PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200208419-1

APPLICATION NO.

10/694,589

CONFIRMATION NO.

APPLICANT

Kemal GULER et al.

FILING DATE

10/27/2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A			
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Paul R. Milgrom et al., "A Theory of Auctions and Competitive Bidding," <i>Econometrica</i> , Volume 50, Number 5, September, 1982, pp. 1089-123.
1R	Emmanuel Guerre et al., "Optimal Nonparametric Estimation of First-Price Auctions," <i>Econometrica</i> , Volume 68, Number 3, May, 2000, pp. 525-574.
1S	

EXAMINER

/Michael Cranford/

DATE CONSIDERED

04/14/2008